

CLAIMS

1. A plasma display panel comprising:
a front panel and a back panel disposed to oppose each other with an
5 inner space formed therebetween; and
a catalyst reacting with a hydrocarbon provided in an exposed manner
to the inner space.
2. The plasma display panel according to claim 1, wherein
10 the catalyst is contained in a component part of the plasma display
panel exposed to the inner space.
3. The plasma display panel according to claim 2, wherein
the component part is constituted of at least one of a protective layer
15 formed on the front panel, a barrier rib formed on the back panel, a phosphor
layer formed on the back panel, and a base dielectric layer formed on the back
panel.
4. The plasma display panel according to any of claim 1 to claim 3,
20 wherein
the catalyst is a catalyst accelerating oxidization of a hydrocarbon.
5. The plasma display panel according to claim 4, wherein
the catalyst is at least one selected out of Pd, Pt, Rh, Co_3O_4 , PdO, Cr_2O_3 ,
25 Mn_2O_3 , Ag_2O , CuO, MnO_2 , CoO, and NiO.
6. The plasma display panel according to claim 1 to claim 3, wherein

the catalyst is a catalyst accelerating decomposition of a hydrocarbon.

7. The plasma display panel according to claim 6, wherein
the catalyst is at least one selected out of Co, Mn, Zn, Ti, TiO₂, and Ni.